

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Douglas D. Coolbaugh, et al.

**Examiner:** Khiem D. Nguyen

**Serial No.:** 10/711,144

**Art Unit:** 2823

**Filed:** August 27, 2004

**Docket:** BUR920040107US1 (17619)

**For:** MOS VARACTOR USING  
ISOLATION WELL

**Dated:** October 31, 2007

**Confirm. No.:** 5143

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.114**

Sir:

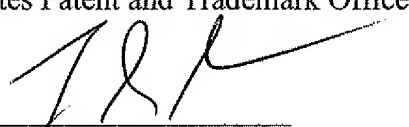
In response to the Office Action dated October 15, 2007, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

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**CERTIFICATE OF ELECTRONIC FILING**

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Dated: October 31, 2007

  
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Leslie S. Szivos, Ph. D.